

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 441 | (220/678).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/03 12:30 |
| L2 | 129 | 1 and weld\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/03 12:30 |
| L3 | 5 | ((("4673814") or ("4702391") or ("4738388") or ("4818878") or ("4847009")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/03 12:39 |
| L4 | 75 | ("1902862" "3119933" "3136447" "3179243" "3210837" "3300839" "3555664" "3754140" "3882315" "3932922" "3962587" "4209420" "4302680" "4326918" "4330711" "4437578" "4445042" "4488990" "4491540" "4501058" "4527065" "4532104" "4569818" "4572959" "4579274" "4582668" "4594214" "4594513" "4596688" "4636645" "4738388" "4754894").PN. OR ("4702391" "4738388" "4818878" "4847009"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 12:40 |
| L5 | 46 | 4 and weld\$4 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 12:40 |
| L6 | 7077 | thermos with metal\$4 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 14:32 |
| L7 | 67 | thermos with metal\$4 same (lid or top or cover) with (thread\$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 14:32 |
| L8 | 5 | thermos! with metal\$4 same (lid or top or cover) with (thread\$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 14:33 |
| L9 | 67 | thermos! with metal\$4 same (lid or top or cover) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 14:34 |
| L10 | 4845 | (cup or vessel or thermos!) and (coffee or tea) and (lid or cover or top) and (thread \$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 14:36 |
| L11 | 2717 | (cup or vessel or thermos!) and (coffee or tea) and (lid or cover or top) same (thread \$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 14:36 |
| L12 | 1597 | (cup or vessel or thermos!) same (coffee or tea) and (lid or cover or top) same (thread \$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 14:36 |
| L13 | 723 | (cup or vessel or thermos!) same (coffee or tea) same (lid or cover or top) same (thread \$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 14:36 |
| L14 | 1 | ("4738388").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/03 15:13 |
| L15 | 1 | ("5615794").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/03 16:13 |

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|----|-------|---|---|-----|----|---------------------|
| S1 | 11 | "5346096" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/06 16:49 |
| S2 | 11 | "3890482" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/06 16:50 |
| S3 | 10 | "664410" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/06 16:51 |
| S6 | 22604 | (vessel or tube or tank or container) same (cover or lid or top) with (weld\$4 or fus\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 07:37 |
| S7 | 52 | S6 and plasma and degas\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 07:38 |
| S8 | 246 | ("0636083" "1576535" "20010015989" "20010032851" "20020178566" "20030028068" "20030045769" "20030088143" "20030146399" "20030171639" "20030222228" "20040015038" "20040016098" "20040047444" "20040084340" "20040097779" "2016227" "2226495" "2332462" "2400722" "2481478" "2661113" "2699596" "2759249" "2769227" "2770030" "2860635" "2915640" "3024938" "3108710" "3246794" "3256441" "3327892" "3352578" "3369121" "3439405" "3578233" "3620291" "3754141" "3754580" "3762448" "3770964" "3807599" "3863408" "3882315" "3948434" "3953288" "4004706" "4008826" "4020355" "4078811" "4081688" "4187410" "4197467" "4216816" "4274007" "4278892" "4295031" "4320847" "4320848" "4336441" "4445042" "4447703" "4447733" "4456827" "4465201" "4476394" "4495139" "4501360" "4508969" "4509506" "4510924" "4521372" "4527065" "4528454" "4535250" "4567014" "4572959" "4585158" "4589564" "4594214" "4596688" "4610839" "4626380" "4626402" "4673813" "4673814" "4697575" "4702391" "4703885" "4724890" "4724975" "4736779" "4738388" "4752437" "4759345" "4780269" "4783309" "4788438" "4810890" "4817815" "4817859" "4818878" "4836975" "4846088" "4846235" "4847009" "4847505" "4863023" "4872563" "4883637" "4920270" "4923088" "4930650" "4945956" "4964524" "4968305" "4972087" "4976912" "4994012").PN. OR ("4997090" "5008060" "5064575" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/07 07:39 |

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|-----|------|---|---|-----|-----|---------------------|
| | | "5074342" "5102615" "5118959" "5165566" "5199593" "5211327" "5246065" "5263606" "5274239" "5303836" "5346096" "5353953" "5391887" "5395339" "5397902" "5427268" "5429268" "5438597" "5442186" "5460592" "5475721" "5519931" "5536945" "5550882" "5552612" "5611429" "5612543" "5615794" "5651038" "5672883" "5716317" "5752603" "5777343" "5787688" "5828073" "5829594" "5831271" "5834788" "5894134" "5944190" "5949084" "5995573" "5998800" "6058154" "6064710" "6084243" "6106455" "6108392" "6113529" "6114710" "6132358" "6155420" "6166284" "6195404" "6221003" "6252923" "6256363" "6323501" "6357589" "6366633" "6372157" "6425174" "6438190" "6452200" "6472675" "6489623" "6494824" "6498826" "6530875" "6531705" "6538259" "6572527" "6576918" "6585633" "6586758" "6592508" "6614040" "6629960" "6632176" "6639236" "6639237" "6649922" "6664555" "6665365" "6671344" "6689043" "6692426" "6699439" "6717163" "6722499" "6727510" "6749553" "6802828" "6989543" "RE36693").PN. OR ("5346096" "5383594" "5777343" "5873485" "5908134" "6671344" "6989543" "6990166" "7199375").URPN. | | | | |
| S9 | 79 | S8 and weld\$4 and gas\$4 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/07 08:00 |
| S10 | 6075 | ((228/212) or (250/506.1,507.1,496.1,515.1) or (29/428,469) or (376/260,272)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/07 08:24 |
| S11 | 2272 | S10 and (weld\$4 or fus\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 08:24 |
| S12 | 28 | S11 and (degas\$4 near chamber or pressure near releas\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 08:25 |
| S13 | 29 | S11 and (degas\$4 near (chamber or chimney) or pressure near releas\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 08:25 |
| S14 | 0 | ("66771344").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/07 08:32 |
| S15 | 1 | ("6671344").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/07 08:32 |
| S16 | 1788 | (chamber or vessel or container) same (degas\$4 near (chimney or chamber)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 08:40 |

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| S17 | 79 | S16 and (hazardous or radioactive or hostile) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 08:42 |
| S18 | 1266 | (250/506.1,507.1,515.1).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/07 09:00 |
| S19 | 1 | S18 and plasma near (weld\$4 or fus\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 09:00 |
| S20 | 1 | S18 and (plasma near (weld\$4 or fus\$4) or keyhole near weld\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 09:06 |
| S24 | 6 | S18 and (plasma or keyhole) with weld\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 09:08 |
| S25 | 0 | S18 and (degas\$4 (chimney or chamber or valve or plug)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 09:11 |
| S26 | 7 | S18 and (gas\$4 (chimney or chamber or valve or plug)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 09:11 |
| S27 | 17 | S18 and (laser or plasma or tungsten inert gas or TIG or electric arc) near3 weld\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 09:15 |
| S28 | 4 | jet near plasma near weld\$4 with (TIG or tungsten inert gas) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 11:16 |
| S29 | 3 | degassing chimney | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 12:49 |
| S30 | 23 | degassing with chimney | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 12:50 |
| S31 | 4113 | degassing with (chimney or chamber or vent) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 12:50 |
| S32 | 132 | S31 and (radioactive or hazardous) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 12:51 |
| S33 | 11964 | (degassing or gas near remov\$4) with (chimney or chamber or vent) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 13:53 |
| S34 | 11258 | S33 and (chamber or vessel or container) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 13:53 |

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| S35 | 793 | S34 and (hazard\$4 or radioactive or hostile) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 13:54 |
| S36 | 692 | S35 and pressur\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 13:54 |
| S37 | 426 | S18 and (weld\$4 or fus\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 14:42 |
| S38 | 623 | remote near weld\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 15:08 |
| S39 | 122 | S38 and (TIG or tungsten arc weld\$4 or plasma) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 15:09 |
| S40 | 211 | remote\$4 near control\$4 near weld\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 15:10 |
| S41 | 62 | S40 and (TIG or tungsten arc weld\$4 or plasma) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 15:10 |
| S42 | 313 | remote\$4 with control\$4 near weld\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 15:24 |
| S43 | 103 | S42 and (TIG or tungsten arc weld\$4 or plasma) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 15:24 |
| S44 | 5 | "6671344" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 15:57 |
| S45 | 563 | degas near (chamber or chimney or vent) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 16:38 |
| S46 | 2011 | degas\$4 near (chamber or chimney or vent) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 16:39 |
| S47 | 602 | S46 and (vessel or container) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 16:40 |
| S48 | 144 | S47 and (weld\$4 or fus\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 16:40 |

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| S49 | 10 | "664410" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 16:43 |
| S50 | 11 | "3890482" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 16:43 |
| S51 | 32 | ("3327892" "3754141" "3770964" "3953288" "4078811" "4187410" "4197467" "4274007" "4278892" "4320847" "4445042" "4508969" "4527065" "4535250" "4594214" "4596688" "4673814" "4702391" "4738388" "4818878" "4847009" "4872563" "4883637" "4976912" "5346096" "5391887" "5442186" "5651038" "5777343" "6058154").PN. OR ("6671344").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/07 16:44 |
| S52 | 5 | (tungsten inert gas or TIG) with weld\$4 same (vessel or chamber or container) with (hazardous or radioactive) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/11/07 16:55 |
| S53 | 0 | GB-664410-\$.did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 17:12 |
| S54 | 0 | GB-0664410-\$.did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 17:12 |
| S55 | 0 | uk-0664410-\$.did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 17:13 |
| S56 | 0 | gb-0664410-\$.did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 17:13 |
| S57 | 0 | gb-664410-\$.did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2007/11/07 17:14 |
| S58 | 7120 | (container or vessel storage) with (hazardous or hostile or dangerous or poisonous) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/16 16:45 |
| S59 | 225 | S58 same (weld\$4 or braz\$4 or fus\$4 or bond\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/16 16:46 |
| S60 | 8 | S59 same (remot\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/16 16:47 |
| S61 | 16 | ("4712722" "4725038" "4970091" "5052331" "5275327" "6178819" "6236017" "6365873").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/16 16:49 |

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| S62 | 3 | S58 same (degas\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/16 18:00 |
| S63 | 37 | S58 same (degas\$4 or releas\$4 near (gas or air)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/16 18:09 |
| S64 | 7125 | (container or vessel storage) with (hazardous or hostile or dangerous or poisonous) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/17 08:32 |
| S65 | 135401 | (dock\$4 guide or ring) with (vent or hole or degas\$4 or releas\$4 gas\$4 or remov\$4 gas\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/17 08:34 |
| S66 | 196 | S64 and S65 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/17 08:35 |
| S67 | 0 | ("2003/0141421").URPN. | USPAT | ADJ | ON | 2008/01/17 08:39 |
| S68 | 1 | S64 same (jet plasma or tig or tungsten arc) near2 weld\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/17 08:48 |
| S69 | 883 | (248/146).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/17 09:02 |
| S70 | 0 | (2003/0141421).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/17 09:05 |
| S71 | 0 | 2003/0141421 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/17 09:05 |
| S72 | 1 | ((CLAY) near2 (KELLEY)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/17 09:10 |
| S73 | 1785 | ((JAMES) near2 (RICHARDS)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/17 09:10 |
| S74 | 5 | S64 and (jet plasma or tig or tungsten arc) near2 weld\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/17 09:11 |
| S75 | 1987 | S64 and (weld\$4 or braz\$4 or bond\$4 or solder\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/17 09:25 |
| S76 | 210 | S64 same (weld\$4 or braz\$4 or bond\$4 or solder\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/17 09:26 |
| S77 | 379 | (277/584,611,638).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/17 09:49 |

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| S78 | 262 | S77 and (air or pressure or gas) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/17 09:51 |
| S79 | 1508 | (ring or dock\$4 guide) with (vent\$4 or hole or degas\$4 or releas\$4) (gas\$4 or air) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/17 10:15 |
| S80 | 210 | S79 same (container or vessel or storage) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/17 10:21 |
| S81 | 13349 | (chamber or vessel or container) with (hazardous or dangerous or hostile or poisonous) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/17 16:06 |
| S82 | 21597 | (container or vessel or chamber) with (hazard\$4 or radioactive or hostile) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/22 08:42 |
| S83 | 827 | S82 same (ring or dock\$4 guid\$4 or guide) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/22 08:44 |
| S84 | 191 | S83 same (degas\$4 or air or gas) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/22 08:49 |
| S85 | 132 | S83 same (degas\$4 or (remov\$4 or releas \$4) air or gas) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/22 08:53 |
| S86 | 15 | S85 same (weld\$4 or bond\$4 or braz\$4 or join\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/22 08:53 |
| S87 | 16 | S85 same (weld\$4 or bond\$4 or braz\$4 or join\$4 or fus\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/22 08:54 |
| S88 | 5 | "6671344" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/22 09:05 |
| S90 | 538 | (206/303).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/22 09:23 |
| S91 | 150 | S90 and (weld\$4 or bond\$4 or braz\$4 or join\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/22 09:25 |

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| S92 | 2839 | S82 same (degas\$4 or (remov\$4 or releas\$4) gas or air) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/22 09:26 |
| S93 | 94 | S92 same (weld\$4 or bond\$4 or braz\$4 or join\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/22 09:27 |
| S94 | 1 | ("6671344").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/28 13:17 |
| S95 | 5 | "6671344" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 13:17 |
| S96 | 20898 | matsunaga.inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 13:19 |
| S97 | 1860 | matsunaga.inv. and (vessel or container or tank or radioactive) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 13:20 |
| S98 | 14 | "4831233" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 13:30 |
| S99 | 2 | (sonic weld\$4) same (compressive and clamp\$4) near2 force | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 14:16 |
| S100 | 2 | weld\$4 same (compressive and clamp\$4) near2 force same independent | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 14:17 |
| S101 | 47 | weld\$4 same (compressive force) same (clamp\$4 force) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 14:17 |

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| S102 | 21 | weld\$4 same independent force | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 14:23 |
| S103 | 83 | (friction stir weld\$4 or FSW) same (shield\$4 or inert or atmospheric) near2 gas | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 14:28 |
| S104 | 10 | "6,422,449" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 14:30 |
| S105 | 10 | ("20030116608" "20040134971" "20040173662" "20050029330" "5156316" "5460317" "6168066" "6360937" "6516992" "6866181").PN. OR ("7121448").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/28 14:54 |
| S106 | 5 | S105 and gas | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/28 14:54 |
| S107 | 14 | ("6050474" "6237829" "6302314" "6305866" "6378754" "6382498" "6398883" "6419144").PN. OR ("6585148").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/28 14:59 |
| S108 | 83 | (friction stir weld\$4 or FSW) same (shield\$4 or inert or atmospheric or protective) near2 gas | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 15:08 |
| S109 | 8 | "6585148" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 15:09 |
| S110 | 35 | (friction stir weld\$4 or fsw) same coolant | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 15:12 |
| S111 | 56 | (friction stir weld\$4 or fsw) and bobbin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/28 15:39 |
| S112 | 11 | "6516992" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/28 16:53 |

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| S113 | 4 | S112 and gas | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/28 16:53 |
| S114 | 2605 | (friction stir weld\$4 or fsw) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/01/28 17:10 |
| S115 | 84 | ("2682352" "2812231" "3074542" "3101841" "3149717" "3272322" "3294231" "3329146" "3344787" "3367488" "3531644" "3673411" "3677247" "3731100" "3882315" "3971955" "4062353" "4081688" "4106622" "4113090" "4122836" "4307713" "4357541" "4382512" "4393864" "4401108" "4673813" "4745907" "4781697" "4846235" "4851702" "4869299" "4892525" "4917263" "5042679" "5066597" "5096062" "5099998" "5145063" "5157900" "5205408" "5245117" "5274239" "5277312" "5303836" "5323719" "5385105" "5397902" "5417326" "5519931" "5536945" "5552612" "5672883" "D208080" "D324101" "D333347").PN. OR ("5834788").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/06/26 17:32 |
| S116 | 37 | ("3531644").URPN. | USPAT | ADJ | ON | 2008/06/26 17:54 |
| S117 | 18 | S116 and weld\$3 | USPAT | ADJ | ON | 2008/06/26 17:55 |
| S118 | 2747 | (hazardous waste or nuclear waste or nuclear material or hazardous material) same (chamber or container or vessel) | USPAT | ADJ | ON | 2008/06/26 17:57 |
| S119 | 107 | S118 and (lid or cover) with (weld\$3) | USPAT | ADJ | ON | 2008/06/26 17:57 |
| S120 | 126 | (radiation or nuclear or hazardous) near1 (waste or substance or liquid) same3 (container or vessel or storage) same weld \$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/06/02 17:05 |
| S121 | 28 | (US-20040232128-\$ or US-20030141421-\$ or US-20060086707-\$).did. or (US-6727510- \$ or US-6538259-\$ or US-6489623-\$ or US- 5834788-\$ or US-4817815-\$ or US- 4585158-\$ or US-6372157-\$ or US- 3982134-\$ or US-4881678-\$ or US- 7291808-\$ or US-4673814-\$ or US- 5841038-\$ or US-5353949-\$ or US- 6554175-\$ or US-7121448-\$ or US- 6516992-\$ or US-6585148-\$ or US- 6484924-\$ or US-6684680-\$ or US- 5545796-\$).did. or (US-3531644-\$).did. or (JP-2003014880-\$ or JP-2003164977-\$ or JP-2004160475-\$ or JP-2003181654-\$).did. | US-PGPUB; USPAT; USOCR; JPO | ADJ | ON | 2009/06/02 17:05 |
| S122 | 24 | S121 and weld\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/02 17:05 |

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| S123 | 820 | (container or vessel or storage) with (prism or prismatic or cylindrical or cylinder) with (metal\$4) same weld\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/06/02 17:21 |
| S124 | 252 | (588/249).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/02 17:39 |
| S125 | 45 | S124 and weld\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/02 17:39 |
| S126 | 135 | (radiation or nuclear or hazardous) near1 (waste or substance or liquid) same3 (container or vessel or storage) same weld \$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/03 10:22 |
| S127 | 86 | ("2682352" "2812231" "3074542" "3101841" "3149717" "3272322" "3294231" "3329146" "3344787" "3367488" "3531644" "3673411" "3677247" "3731100" "3882315" "3971955" "4062353" "4081688" "4106622" "4113090" "4122836" "4307713" "4357541" "4382512" "4393864" "4401108" "4673813" "4745907" "4781697" "4846235" "4851702" "4869299" "4892525" "4917263" "5042679" "5066597" "5096062" "5099998" "5145063" "5157900" "5205408" "5245117" "5274239" "5277312" "5303836" "5323719" "5385105" "5397902" "5417326" "5519931" "5536945" "5552612" "5672883" "D208080" "D324101" "D333347").PN. OR ("5834788").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 10:24 |
| S128 | 9 | ("2348696" "4133094" "4633091" "5094801" "5432828").PN. OR ("5567952").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 10:32 |
| S129 | 0 | S127 and S128 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 10:32 |
| S130 | 95 | S127 or S128 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 10:32 |
| S131 | 29 | S130 and (weld\$4 or bond\$4) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 10:34 |
| S132 | 8 | "5523519" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 10:40 |
| S133 | 14 | ("4010588" "4545540" "4670227" "4761127" "4917393" "5294412" "5328028").PN. OR ("5523519").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/03 10:42 |
| S134 | 633 | (220/612).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/03 10:45 |
| S135 | 272 | S134 and weld\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/03 10:50 |

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